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FILE COVERS 1907 - 10 Nov 2007 VOL 147 ISS 21 FILE LAST UPDATED: 9 Nov 2007 (20071109/ED)

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http://www.cas.org/infopolicy.html

Uploading C:\Program Files\Stnexp\Queries\376.str

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR

G1 0, S

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

REG1stRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress... Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 17:26:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 362 TO ITERATE

100.0% PROCESSED 362 ITERATIONS SEARCH TIME: 00.00.01

```
L3
               2 L2
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=> d 1-2 ibib abs hitstr

ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2004:2679 CAPLUS

DOCUMENT NUMBER:

140:76898

TITLE:

Preparation of benzoic acid derivatives as modulators

of PPAR- $\alpha$  and PPAR- $\gamma$ 

INVENTOR(S):

Li, Lanna

PATENT ASSIGNEE(S):

Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE:

PCT Int. Appl., 101 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT I	NO.			KIN	)	DATE						NO.		D	ATE	
WO.	2004	0002	95		A1	-	2003	1231	,		2003-		 98		2	0030	 617
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		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC	, EE,	ES,	FI,	GB,	GD,	GE,	GH,
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	, KG,	KΡ,	KR,	KZ,	LC,	LK,	LR,
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN	, MW,	MX,	MZ,	NI,	NO,	NZ,	OM,
		PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE	, SG,	SK,	SL,	TJ,	TM,	TN,	TR,
		TT,	TZ,	UA,	ŪĠ,	US,	UΖ,	VC,	VN,	YU	, ZA,	ZM,	ZW				
	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ	, TZ,	ŪĠ,	ZM,	ZW,	AM,	AZ,	BY,
•		KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG	, CH,	CY,	CZ,	DE,	DK,	EE,	ES,
		FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC	, NL,	PT,	RO,	SE,	SI,	SK,	TR,
		BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ	, GW,	ML,	MR,	NE,	SN,	TD,	TG
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AU	2003	2401	01		A1		2004	0106		AU	2003-	2401	01		2	0030	617
BR	2003	01184	40		A		2005	0315		BR	2003-	1184	0		2	0030	517
EP	1517	680			A1		2005	0330		ΕP	2003-	7327	15		2	0030	517
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL	, TR,	BG,	CZ,	EE,	HU,	SK	
CN	1662	230			Α		2005	0831	. (	CN	2003-	8143	19		2	0030	517
JP	2006	5021	05		T		2006	0119		JP	2004-	5150	10		2	0030	<b>517</b> .
NZ	5369	72			Α		2006	0630	1	ΝZ	2003-	5369	72		2	0030	617
NO	2004		22		Α		2005	0119	1	NO	2004-	5222			2	0041	129
ZA	20040	00969	90		A		2005	1011		ZA	2004-	9690			2	0041	130
IN	20041	ON038									2004-						
MX	20041	PA12	594		Α		2005	0323	]	MX	2004-	PA12	694		2	0041	215
US	20052	26714	49	•	A1		2005	1201	1	US	2004-	5188	19		2	0041	220
PRIORIT	Y APPI	LN.	INFO	. <b>:</b>						SE	2002-	1937			A 2	0020	520
									1	WO	2003-	GB25	98	1	₩ 2	0030	517
OTHER S	OURCE	(S):			MARI	PAT	140:	76898	}								

OTHER SOURCE(S):

GI

Title compds. I [R1 = (un)substituted aryl, alkyl, acyl, etc.; (CH2)m-T-(CH2)n-U-(CH2)p = attached at either the meta or para position (to V) and is O(CH2)2, O(CH2)3, etc.; V=O, S, amino, single bond; q=1-3; W=O, S, amido, amino, single bond; R2 = halo, alkyl, alkoxy, etc.; r=0-3; R3 = halo, alkyl, alkoxy, etc.; s=0-3; with some provisions] are prepared For instance, tert-Bu [3-[[(1,1'-biphenyl-4-yl)carbonyl]amino]methyl]phenyl]carbamate (preparation given) is deprotected <math>(CH2Cl2, TFA) and alkylated with 3-carboxybenzaldehyde (HOAc, NaBH4) to give II. Compds. of the invention have an EC50 <  $50\mu$ mol/L for PPAR- $\alpha$  and PPAR- $\gamma$ . I are useful in treating clin. conditions associated with insulin resistance.

II

637359-18-3P, 2-[2-[4-[2-[Isobutyl[4-(trifluoromethyl)benzyl]amino]-2-oxoethoxy]phenyl]ethoxy]benzoic acid
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of benzoic acid derivs. as modulators of PPAR- $\alpha$  and PPAR- $\gamma$ )

RN 637359-18-3 CAPLUS

CN Benzoic acid, 2-[2-[4-[2-[(2-methylpropyl)][[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxoethoxy]phenyl]ethoxy]- (CA INDEX NAME)

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:2678 CAPLUS

DOCUMENT NUMBER:

140:59405

TITLE:

Preparation of ortho-substituted benzoic acid

derivatives for the treatment of insulin resistance

INVENTOR(S):

Li, Lanna

PATENT ASSIGNEE(S):

Astrazeneca AB, Swed.

SOURCE:

PCT Int. Appl., 56 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA	TENT	NO.									LICAT					ATE	
WO											2003-						
	W:										, BG,						
											, EE,						
											, KG,						
											, MW,						
											, SG,			TJ,	TM,	TN,	TR,
		-	-								, ZA,						
	RW:										, TZ,						
											, CH,						
											, NL,						
		BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ	, GW,	ML,	MR,	ΝE,	SN,	TD,	TG
	2490				A1						2003-						
											2003-						
EP	1517	679			A1		2005	0330		ΕP	2003-	7327	14		2	0030	617
	R:										, IT,						PT,
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL	TR,	BG,	CZ,	EE,	HU,	SK	
BR	2003	0118	39		A		2005	0405		BR	2003-	1183	9		2	0030	617
CN	1674	883			Δ		2005	0928		CN	2003-	8198	53		2	0030	617
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	5369	71			A		2006	0526		NZ	2003-	5369	71		2	0030	617
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MX	2004	PA12			Α			0323		MX	2004-	PA12	685		2	0041	215
US	2005	2222	61		A1		2005	1006			2004-					0041	
PRIORIT			-	. :						SE	2002-	1936			A 2	0020	620
											2002-					0020	
										WO	2003-	GB25	91		W 2	0030	617

OTHER SOURCE(S): MARPAT 140:59405

GI

$$R^2$$
 $R^3$ 
 $R^3$ 
 $R^3$ 
 $R^3$ 
 $R^3$ 
 $R^3$ 

Title compds. I [n = 0-2; R1 = halo, alkyl, alkoxy, etc.; R2 = alkyl; R3 =AΒ H, OCH3; W = O, S] are prepared For instance, tert-Bu [4-(2hydroxyethyl)phenoxy]acetate (preparation given) is sulfonylated (CH2Cl2, Et3N, MsCl), reacted with Me salicylate (CH3CN, K2CO3, reflux, 16 h), deprotected (CH2Cl2, TFA), coupled to N-(2-Fluorobenzyl)ethanamine and saponified to give II. Example compds. have an EC50 < 50  $\mu$ mol/L for PPAR- $\alpha$ . I are useful in treating clin. conditions associated with insulin resistance. 637763-49-6P, 2-[2-[4-[2-[Ethyl(2-fluorobenzyl)amino]-2oxoethoxy]phenyl]ethoxy]benzoic acid 637763-60-1P, 2-[2-[4-[2-[(2,4-Difluorobenzyl)(heptyl)amino]-2-oxoethoxy]-3methoxyphenyl]ethoxy]benzoic acid 637763-69-0P, 2-[[2-[4-[2-[(4-Chlorobenzyl)(ethyl)amino]-2-oxoethoxy]phenyl]ethyl]thio]b enzoic acid 637763-75-8P, 2-[[2-[4-[2-[Ethyl[4-(trifluoromethyl)benzyl]amino]-2-oxoethoxy]phenyl]ethyl]thio]benzoic acid 637763-77-0P, 2-[2-[4-[2-[Butyl[2-fluoro-4-(trifluoromethyl)benzyl]amino]-2-oxoethoxy]phenyl]ethoxy]benzoic acid 637763-79-2P, 2-[2-[4-[2-[(2,4-Difluorobenzyl)(propyl)amino]-2oxoethoxy]phenyl]ethoxy]benzoic acid 637763-81-6P, 2-[2-[4-[2-[Benzyl(ethyl)amino]-2-oxoethoxy]phenyl]ethoxy]benzoic acid 637763-83-8P, 2-[[2-[4-[2-[Benzyl(ethyl)amino]-2oxoethoxy]phenyl]ethyl]thio]benzoic acid 637763-85-0P, 2-[2-[4-[2-[(4-tert-Butylbenzyl)(ethyl)amino]-2oxoethoxy]phenyl]ethoxy]benzoic acid 637763-87-2P, 2-[2-[4-[2-[Ethyl(4-fluorobenzyl)amino]-2-oxoethoxy]phenyl]ethoxy]benzoic acid 637763-89-4P, 2-[[2-[4-[2-[Ethyl(2-fluorobenzyl)amino]-2oxoethoxy]phenyl]ethyl]thio]benzoic acid 637763-92-9P, 2-[[2-[4-[2-[(2-Chlorobenzyl)(ethyl)amino]-2-oxoethoxy]phenyl]ethyl]thio]b enzoic acid 637763-93-0P, 2-[2-[4-[2-[(4-Chlorobenzyl) (ethyl) amino] -2-oxoethoxy] phenyl] ethoxy] benzoic acid 637763-94-1P, 2-[2-[4-[2-[Ethyl(4-trifluoromethylbenzyl)amino]-2oxoethoxy]phenyl]ethoxy]benzoic acid RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

II

(preparation of ortho-substituted benzoic acid derivs. for treatment of insulin resistance)

RN 637763-49-6 CAPLUS

CN Benzoic acid, 2-[2-[4-[2-[ethyl[(2-fluorophenyl)methyl]amino]-2-oxoethoxy]phenyl]ethoxy]- (CA INDEX NAME)

RN 637763-60-1 CAPLUS

CN Benzoic acid, 2-[2-[4-[2-[[(2,4-difluorophenyl)methyl]heptylamino]-2-oxoethoxy]-3-methoxyphenyl]ethoxy]- (CA INDEX NAME)

OMe 
$$(CH_2)_6$$
 Me  $(CH_2)_6$  Me  $(CH_2)_6$ 

RN 637763-69-0 CAPLUS

CN Benzoic acid, 2-[[2-[4-[2-[[(4-chlorophenyl)methyl]ethylamino]-2-oxoethoxy]phenyl]ethyl]thio]- (CA INDEX NAME)

RN 637763-75-8 CAPLUS

CN Benzoic acid, 2-[[2-[4-[2-[ethyl[[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxoethoxy]phenyl]ethyl]thio]- (CA INDEX NAME)

RN 637763-77-0 CAPLUS

CN Benzoic acid, 2-[2-[4-[2-[butyl[[2-fluoro-4-(trifluoromethyl)phenyl]methyl]amino]-2-oxoethoxy]phenyl]ethoxy]- (CA INDEX NAME)

RN 637763-79-2 CAPLUS

CN Benzoic acid, 2-[2-[4-[2-[[(2,4-difluorophenyl)methyl]propylamino]-2-oxoethoxy]phenyl]ethoxy]- (CA INDEX NAME) .

RN 637763-81-6 CAPLUS

CN Benzoic acid, 2-[2-[4-[2-[ethyl(phenylmethyl)amino]-2-oxoethoxy]phenyl]ethoxy]- (CA INDEX NAME)

RN 637763-83-8 CAPLUS

CN Benzoic acid, 2-[[2-[4-[2-[ethyl(phenylmethyl)amino]-2-oxoethoxy]phenyl]ethyl]thio]- (CA INDEX NAME)

$$S-CH_2-CH_2$$

O  $CH_2-Ph$ 

O  $CH_2-Ph$ 

RN 637763-85-0 CAPLUS

CN Benzoic acid, 2-[2-[4-[2-[[[4-(1,1-dimethylethyl)phenyl]methyl]ethylamino]-2-oxoethoxy]phenyl]ethoxy]- (CA INDEX NAME)

RN 637763-87-2 CAPLUS

CN Benzoic acid, 2-[2-[4-[2-[ethyl[(4-fluorophenyl)methyl]amino]-2-oxoethoxy]phenyl]ethoxy]- (CA INDEX NAME)

RN 637763-89-4 CAPLUS

CN Benzoic acid, 2-[[2-[4-[2-[ethyl[(2-fluorophenyl)methyl]amino]-2-oxoethoxy]phenyl]ethyl]thio]- (CA INDEX NAME)

RN 637763-92-9 CAPLUS

CN Benzoic acid, 2-[[2-[4-[2-[[(2-chlorophenyl)methyl]ethylamino]-2-oxoethoxy]phenyl]ethyl]thio]- (CA INDEX NAME)

$$CO_2H$$
  $O-CH_2-C-N-CH_2$   $O-CH_2-C-N-CH_2$ 

RN 637763-93-0 CAPLUS

CN Benzoic acid, 2-[2-[4-[2-[[(4-chlorophenyl)methyl]ethylamino]-2-oxoethoxy]phenyl]ethoxy]- (CA INDEX NAME)

RN 637763-94-1 CAPLUS

CN Benzoic acid, 2-[2-[4-[2-[ethyl[[4-(trifluoromethyl)phenyl]methyl]amino]-2-oxoethoxy]phenyl]ethoxy]- (CA INDEX NAME)

3

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

# **Refine Search**

#### Search Results -

Terms	Documents
L10 and (514/\$ or 562/\$)	39

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:

L11		Refine Search
		<u>.</u> <u>*</u>
	Recall Text Clear	Interrupt

### Search History

DATE: Saturday, November 10, 2007 Purge Queries Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
•	SPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR	=YES; OP=ADJ	
<u>L11</u>	L10 and (514/\$ or 562/\$)	39	<u>L11</u>
<u>L10</u>	ortho\$6 benzoic acid\$9	163	<u>L10</u>
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<u>L7</u>	2005022226	C	<u>L7</u>
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<u>L5</u>	L4	, C	<u>L5</u>
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· <u>L4</u>	6506797.PN.	C	<u>L4</u>
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<u>L2</u>	2002022656	C	<u>L2</u>
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<u>L1</u> 6258850.PN.

1 <u>L1</u>

END OF SEARCH HISTORY

## **Hit List**

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 10 of 39 returned.

☐ 1. Document ID: US 20070225281 A1

L11: Entry 1 of 39

File: PGPB

Sep 27, 2007

PGPUB-DOCUMENT-NUMBER: 20070225281

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070225281 A1

TITLE: 6-Amino-1,4-dihydro-benzo[d][1,3]oxazin-2-ones and analogs useful as

progesterone receptor modulators

PUBLICATION-DATE: September 27, 2007

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Zhang; Puwen Audubon PA US Kern; Jeffrey Gilbertsville PA US

US-CL-CURRENT: 514/230.5; 544/92

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, D

2. Document ID: US 20060142280 A1

L11: Entry 2 of 39 File: PGPB Jun 29, 2006

PGPUB-DOCUMENT-NUMBER: 20060142280

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060142280 A1

TITLE: Cyclothiocarbamate derivatives as progesterone receptor modulators

PUBLICATION-DATE: June 29, 2006

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME Zhang; Puwen Audubon PA US US Wayne PA Fensome; Andrew Terefenko; Eugene A. PA US Quakertown San Diego CA US Zhi; Lin Jones; Todd K. Solana Beach CA US US San Diego CA Edwards; James P.

Tegley; Christopher M. Wrobel; Jay E.

Collins; Mark A.

Thousand Oaks CA US
Lawrenceville NJ US
Norristown PA US

US-CL-CURRENT: <u>514/230.5</u>

Full 1	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draws De

3. Document ID: US 20060040970 A1

L11: Entry 3 of 39

File: PGPB

Feb 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060040970

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060040970 A1

TITLE: Remedies or preventives for urinary frequency or urinary incontinence and morphinan derivatives having nitrogen-containing heterocyclic group

PUBLICATION-DATE: February 23, 2006

INVENTOR - INFORMATION:

CITY STATE COUNTRY NAME JΡ Izumimoto; Naoki Kamakura-shi, Kanagawa Kawai; Koji JP Kanagawa JΡ Kawamura; Kuniaki Kamakura-shi, Kanagawa Yokohama-shi, Kanagawa JΡ Fujimura; Morihiro Komagata; Toshikazu Kamakura-shi JP

US-CL-CURRENT: 514/289

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, D

☐ 4. Document ID: US 20060040908 A1

L11: Entry 4 of 39

File: PGPB

Feb 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060040908

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060040908 A1

TITLE: Novel chalcogenoxanthylium dyes for purging blood pathogens and for

photodynamic therapy

PUBLICATION-DATE: February 23, 2006

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY
Detty; Michael R. Rochester NY US
Donnelly; David J. Buffalo NY US

Record List Display

Wagner; Stephen J.

Columbia

MD

US

US-CL-CURRENT: 514/183; 514/374, 514/437, 540/1, 549/26

Full Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D

5. Document ID: US 20050256110 A1

L11: Entry 5 of 39

File: PGPB

Nov 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050256110

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050256110 A1

TITLE: Cyanopyrroles

PUBLICATION-DATE: November 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Collins, Mark A.	Norristown	PA	US
Mackner, Valerie A.	Conshohocken	PA	US .
Wrobel, Jay E.	Lawrenceville	NJ	US
Zhi, Lin	San Diego	CA	US
Jones, Todd K.	Solana Beach	CA	US
Edwards, James P.	San Diego	CA	US
Tegley, Christopher M.	Thousand Oaks	CA	US

US-CL-CURRENT: <u>514/224.2</u>; <u>514/409</u>, <u>514/414</u>

	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. [

L11: Entry 6 of 39

File: PGPB

Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050085470

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050085470 Al

TITLE: 6-Amino-1,4-dihydro-benzo[d][1,3] oxazin-2-ones and analogs useful as progesterone receptor modulators

PUBLICATION-DATE: April 21, 2005

INVENTOR-INFORMATION:

STATE COUNTRY NAME CITY Audubon Zhang, Puwen PΑ US Kern, Jeffrey Gilbertsville PΑ US

US-CL-CURRENT: 514/230.5; 514/266.3, 544/231, 544/286, 544/71, 544/92

Full Title Citation Front Review Classification Date Reference Sequences Attachment	8 Claims	s KWMC	C   Drawu [
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7. Document ID: US 20040186101 A1

L11: Entry 7 of 39

File: PGPB

Sep 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040186101

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040186101 A1

TITLE: Cyclocarbamate derivatives as progesterone receptor modulators

PUBLICATION-DATE: September 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zhang, Puwen	Audubon	PA	US
Terefenko, Eugene A.	Quakertown	PA	US
Fensome, Andrew	Wayne	PA	US
Wrobel, Jay E.	Lawrenceville	NJ	US
Fletcher, Horace III	Pottstown	PA	US
Zhi, Lin	San Diego	CA	US
Jones, Todd K.	Solana Beach	CA	US
Edwards, James P.	San Diego	CA	US
Tegley, Christopher M.	Thousand Oaks	CA	US

US-CL-CURRENT: 514/230.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawt D
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#### 8. Document ID: US 20040014798 A1

L11: Entry 8 of 39

File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040014798

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040014798 A1

TITLE: Cyclothiocarbamate derivatives as progesterone receptor modulators and methods of treating skin disorders

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Fensome, Andrew	Wayne	PA	US
Harrison, Diane Deborah	Villanova	PA	US
Winneker, Richard Craig	Penllyn	PA	US

Zhang, Puwen Kern, Jeffrey Curtis Terefenko, Eugene Anthony Audubon PA US
Gilbertsville PA US
Quakertown PA US

US-CL-CURRENT: <u>514/369</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De

9. Document ID: US 20040006060 A1

L11: Entry 9 of 39

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006060

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006060 A1

TITLE: Methods of treating hormone-related conditions using cyclothiocarbamate

derivatives

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

COUNTRY NAME CITY STATE PΑ US Fensome, Andrew Wayne PΑ US Grubb, Gary S. Newtown Square Villanova PA US Harrison, Diane Deborah PΑ US Penllyn Winneker, Richard Craig Audubon PA US Zhang, Puwen Gilbertsville PA US Kern, Jeffrey Curtis Terefenko, Eugene Anthony Quakertown PA US

US-CL-CURRENT: 514/211.03; 514/227.2, 514/369

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawi D

☐ 10. Document ID: US 20030216388 A1

L11: Entry 10 of 39

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030216388

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030216388 A1

TITLE: Cyclocarbamate derivatives as progesterone receptor modulators

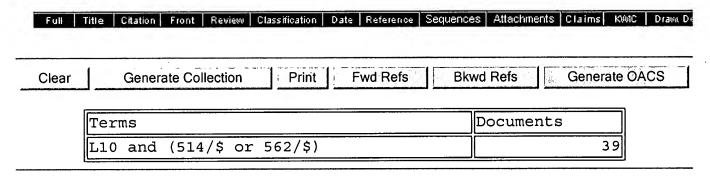
PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Zhang, Puwen Audubon PA US

Terefenko, Eugene A.	Quakertown	PA	US
Fensome, Andrew	Wayne	PA	US
Wrobel, Jay E.	Lawrenceville	NJ	US
Fletcher, Horace III	Pottstown	PA	US
Zhi, Lin	San Diego	CA	US
Jones, Todd K.	Solana Beach	CA	US
Edwards, James P.	San Diego	CA	US
Tegley, Christopher M.	Thousand Oaks	CA	US

US-CL-CURRENT: <u>514/230.5</u>



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**Search Results -** Record(s) 11 through 20 of 39 returned.

☐ 11. Document ID: US 20030158182 A1

L11: Entry 11 of 39

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158182

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030158182 A1

TITLE: Cyanopyrroles

PUBLICATION-DATE: August 21, 2003

INVENTOR - INFORMATION:

COUNTRY NAME CITY STATE Collins, Mark A. Norristown PA US Conshohocken US Mackner, Valerie A. PA Lawrenceville NJ US Wrobel, Jay E. US San Diego CA Zhi, Lin Jones, Todd K. Solana Beach CA US CA US Edwards, James P. San Diego Thousand Oaks CA US Tegley, Christopher M.

US-CL-CURRENT: <u>514/224.2</u>; <u>544/50</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawu D
	*						,					

1 12. Document ID: US 20030092711 A1

Ll1: Entry 12 of 39

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092711

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092711 A1

TITLE: Cyclothiocarbamate derivatives as progesterone receptor modulators

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY
Zhang, Puwen Audubon PA US
Fensome, Andrew Wayne PA US

Terefenko, Eugene A.	Quakertown ·	PA	US
Zhi, Lin	San Diego	CA	US
Jones, Todd K.	Solana Beach	CA	US
Edwards, James P.	San Diego	CA	US
Tegley, Christopher M.	Thousand Oaks	CA	US
Wrobel, Jay E.	Lawrenceville	NJ	US
Collins, Mark A.	Norristown	PA	US

US-CL-CURRENT: <u>514/230.2</u>; <u>514/171</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawi De
						•						
Г	13.	Docum	ent ID	): US 2	2003004551	1 A 1		•				
L11:	Entry	y 13 of	E 39				File:	PGPB		Mar	6,	2003

PGPUB-DOCUMENT-NUMBER: 20030045511

PGPUB-FILING-TYPE: new

L11: Entry 13 of 39

DOCUMENT-IDENTIFIER: US 20030045511 A1

TITLE: Combination regimens using progesterone receptor modulators

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Grubb, Gary S.	Newtown Square	PA	US
Zhang, Puwen	Audubon	PA	US
Terefenko, Eugene A.	Quakertown	PA	US
Fensome, Andrew	Wayne	PA	US
Wrobel, Jay E.	Lawrenceville	NJ	US
Fletcher, Horace III	Pottstown	PA	US
Edwards, James P.	San Diego	CA	US
Jones, Todd K.	Solana Beach	CA	US
Tegley, Christopher M.	Thousand Oaks	CA	US
Zhi, Lin	San Diego	CA	US

US-CL-CURRENT: 514/171; 514/230.5

☐ 14. Document ID: US 20020094983 A1

File: PGPB Jul 18, 2002 L11: Entry 14 of 39

PGPUB-DOCUMENT-NUMBER: 20020094983

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020094983 A1

TITLE: Quinazolinone and benzoxazine derivatives as progesterone receptor modulators

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zhang, Puwen	Audubon	PA	US
Fensome, Andrew	Wayne	PA	US
Terefenko, Eugene A.	Quakertown	PA	US
Wrobel, Jay E.	Lawrenceville	NJ	US
Edwards, James P.	San Diego	CA	US
Jones, Todd K.	Solana Beach	CA	US
Tegley, Christopher M.	Thousand Oaks	CA	US
Zhi, Lin	San Diego	CA	US

US-CL-CURRENT: 514/230.5; 514/247, 514/266.3, 514/278, 514/312, 544/231, 544/235, <u>544/286</u>, <u>544/50</u>, <u>544/70</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw, De
Γ	15.	Docume	ent ID	): US 2	002006873	5 A1			***************************************			
L11:	Entr	y 15 of	39				File:	PGPB		Jun	6,	2002

PGPUB-DOCUMENT-NUMBER: 20020068735

PGPUB-FILING-TYPE: new

L11: Entry 15 of 39

DOCUMENT-IDENTIFIER: US 20020068735 A1

TITLE: Cyanopyrroles

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY .	STATE	COUNTRY
Collins, Mark A.	Norristown	PA	US
Mackner, Valerie A.	Conshohocken	PA	US
Wrobel, Jay E.	Lawrenceville	NJ	US
Zhi, Lin	San Diego	CA	US
Jones, Todd K.	Solana Beach	CA ·	US
Edwards, James P.	San Diego	CA	US
Tegley, Christopher M.	Thousand Oaks	CA	US

US-CL-CURRENT: 514/224.2; 514/278, 514/409, 514/421, 544/50, 546/17, 548/408, 548/409

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawt D

☐ 16. Document ID: US 20020049204 A1

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L11: Entry 16 of 39

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049204

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049204 A1

TITLE: Cyclocarbamate derivatives as progesterone receptor modulators

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zhang, Puwen	Audubon	PA	US
Terefenko, Eugene A.	Quakertown	PA	US
Fensome, Andrew	Wayne	PA	US
Wrobel, Jay E.	Lawrenceville	NJ	US
Fletcher, Horace III	Pottstown	PA	US
Zhi, Lin	San Diego	CA	US
Jones, Todd K.	Solana Beach	CA	US
Edwards, James P.	San Diego	CA	US
Tegley, Christopher M.	Thousand Oaks	CA	US

US-CL-CURRENT: <u>514/230.5</u>; <u>544/72</u>, <u>544/92</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, Di

☐ 17. Document ID: US 7268149 B2

L11: Entry 17 of 39

File: USPT

Sep 11, 2007

US-PAT-NO: 7268149

DOCUMENT-IDENTIFIER: US 7268149 B2

TITLE: Cyclothiocarbamate derivatives as progesterone receptor modulators and methods of treating skin disorders

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040014798 A1

January 22, 2004

Full   Title   Citation   Front   Review   Classification   Date   Reference   <u>Goldward   1880   1860   Claims  </u> Claims   KWC   Dra	Full	Title	Citation	Front	Review	Classification	Date	Reference	Go Ontogallian	resorted the	Claims	KWIC	Drawu
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☐ 18. Document ID: US 7247625 B2

L11: Entry 18 of 39

File: USPT

Jul 24, 2007

US-PAT-NO: 7247625

DOCUMENT-IDENTIFIER: US 7247625 B2

Page 5 of 6

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TITLE: 6-amino-1,4-dihydro-benzo[d][1,3] oxazin-2-ones and analogs useful as progesterone receptor modulators

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050085470 A1

April 21, 2005

Full Title Citation Front Review Classification Date Reference இது வக்கு இல்லைக்கு Claims KMC Draw. De

☐ 19. Document ID: US 7192956 B2

L11: Entry 19 of 39

File: USPT

Mar 20, 2007

US-PAT-NO: 7192956

DOCUMENT-IDENTIFIER: US 7192956 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Methods of treating hormone-related conditions using cyclothiocarbamate derivatives

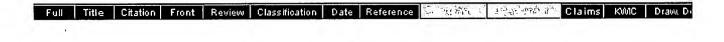
PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040006060 A1

January 8, 2004



☐ 20. Document ID: US 7081457 B2

L11: Entry 20 of 39

File: USPT

Jul 25, 2006

US-PAT-NO: 7081457

DOCUMENT-IDENTIFIER: US 7081457 B2

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Cyclothiocarbamate derivatives as progesterone receptor modulators

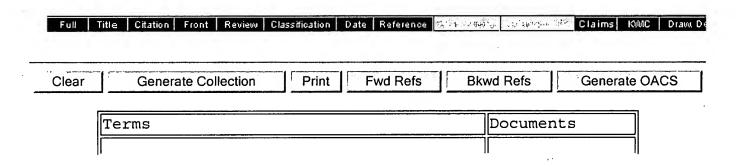
PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030092711 A1

May 15, 2003



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Search Results - Record(s) 21 through 30 of 39 returned.

☐ 21. Document ID: US 6982261 B2

L11: Entry 21 of 39

File: USPT

Jan 3, 2006

US-PAT-NO: 6982261

DOCUMENT-IDENTIFIER: US 6982261 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Cyanopyrroles

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030158182 A1

August 21, 2003



22. Document ID: US 6759408 B2

L11: Entry 22 of 39

File: USPT

Jul 6, 2004

US-PAT-NO: 6759408

DOCUMENT-IDENTIFIER: US 6759408 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Combination regimens using progesterone receptor modulators



☐ 23. Document ID: US 6713478 B2

L11: Entry 23 of 39

File: USPT

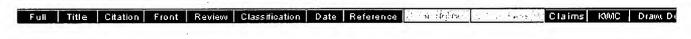
Mar 30, 2004

US-PAT-NO: 6713478

DOCUMENT-IDENTIFIER: US 6713478 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Cyclocarbamate derivatives as progesterone receptor modulators



C 24. Document ID: US 6693103 B2

L11: Entry 24 of 39

File: USPT

Feb 17, 2004

US-PAT-NO: 6693103

DOCUMENT-IDENTIFIER: US 6693103 B2

\*\* See image for Certificate of Correction \*\*

TITLE: 1,2,3,4-tetrahydro-2-thioxo-quinolinyl and 1,2,3,4-tetrahydro-2-oxo-quinolinyl derivatives as progesterone receptor modulators

Full Title Citation Front Review Classification Date Reference இண்டு இருந்த இ Claims KMC Draw. Do

☐ 25. Document ID: US 6566358 B2

L11: Entry 25 of 39

File: USPT

May 20, 2003

US-PAT-NO: 6566358

DOCUMENT-IDENTIFIER: US 6566358 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Cyclocarbamate derivatives as progesterone receptor modulators

☐ 26. Document ID: US 6562857 B2

L11: Entry 26 of 39

File: USPT

May 13, 2003

US-PAT-NO: 6562857

DOCUMENT-IDENTIFIER: US 6562857 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Cyanopyrroles

Full Title Citation Front Review Classification Date Reference Company (Claims KMC Draw, Dr

☐ 27. Document ID: US 6509334 B1

Ll1: Entry 27 of 39

File: USPT

Jan 21, 2003

US-PAT-NO: 6509334

DOCUMENT-IDENTIFIER: US 6509334 B1

TITLE: Cyclocarbamate derivatives as progesterone receptor modulators

Full Title Citation Front Review Classification Date Reference <mark>200, 6000 accompany Claims KMC Draw.Do</mark>

☐ 28. Document ID: US 6498154 B1

Page 3 of 3

L11: Entry 28 of 39

File: USPT

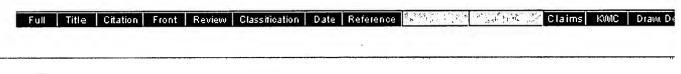
Dec 24, 2002

US-PAT-NO: 6498154

DOCUMENT-IDENTIFIER: US 6498154 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Cyclic regimens using quinazolinone and benzoxazine derivatives



☐ 29. Document ID: US 6444668 B1

L11: Entry 29 of 39

File: USPT

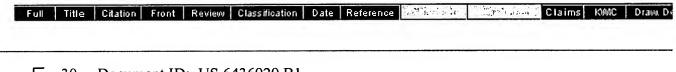
Sep 3, 2002

US-PAT-NO: 6444668

DOCUMENT-IDENTIFIER: US 6444668 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Combination regimens using progesterone receptor modulators



☐ 30. Document ID: US 6436929 B1

L11: Entry 30 of 39

File: USPT

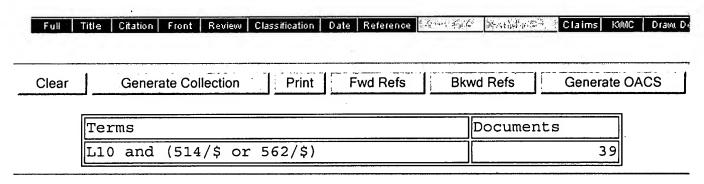
Aug 20, 2002

US-PAT-NO: 6436929

DOCUMENT-IDENTIFIER: US 6436929 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Cyclothiocarbamate derivatives as progesterone receptor modulators



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Search Results - Record(s) 31 through 39 of 39 returned.

☐ 31. Document ID: US 6407101 B1

L11: Entry 31 of 39

File: USPT

Jun 18, 2002

US-PAT-NO: 6407101

DOCUMENT-IDENTIFIER: US 6407101 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Cyanopyrroles

Full Title Citation Front Review Classification Date Reference

☐ 32. Document ID: US 6358948 B1

L11: Entry 32 of 39

File: USPT

Mar 19, 2002

US-PAT-NO: 6358948

DOCUMENT-IDENTIFIER: US 6358948 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Quinazolinone and benzoxazine derivatives as progesterone receptor modulators

Full Title Citation Front Review Classification Date Reference 😭 💮 💮 Claims KMC Draw. Do

☐ 33. Document ID: US 6075141 A

L11: Entry 33 of 39

File: USPT

Jun 13, 2000

US-PAT-NO: 6075141

DOCUMENT-IDENTIFIER: US 6075141 A

\*\* See image for Certificate of Correction \*\*

TITLE: N.sup..alpha. -.alpha., .alpha.-dimethyl-3,5-dialkoxybenzylcarbonyl amino acid 3,4-dihydro-3-hydroxy-4-oxo-1,2,3-benzotriazin-3-yl and pentafluorophenyl esters

Full Title Citation Front Review Classification Date Reference

☐ 34. Document ID: US 5817683 A

L11: Entry 34 of 39

File: USPT

Oct 6, 1998

Record List Display Page 2 of 3

US-PAT-NO: 5817683

DOCUMENT-IDENTIFIER: US 5817683 A

TITLE: Endothelin receptor antagonists

Full Title Citation Front Review Classification Date Reference <mark>多分成的で で、多様で変</mark> Claims KMC Draw. Dr

☐ 35. Document ID: US 5571525 A

L11: Entry 35 of 39

File: USPT

Nov 5, 1996

US-PAT-NO: 5571525

DOCUMENT-IDENTIFIER: US 5571525 A

TITLE: Erosion rate modifier for use in bioerodible drug delivery devices and

method of use

Full Title Citation Front Review Classification Date Reference Citation Citation Claims KMC Draw De

☐ 36. Document ID: US 5549902 A

L11: Entry 36 of 39

File: USPT

Aug 27, 1996

US-PAT-NO: 5549902

DOCUMENT-IDENTIFIER: US 5549902 A

TITLE: Bird aversion compounds

Full Title Citation Front Review Classification Date Reference

☐ 37. Document ID: US 5236934 A

L11: Entry 37 of 39

File: USPT

Aug 17, 1993

US-PAT-NO: 5236934

DOCUMENT-IDENTIFIER: US 5236934 A

TITLE: 1,2,3,4-tetrahydroisoquinolines useful in the treatment of CNS disorders

Full Title Citation Front Review Classification Date Reference (本文字) (主義文章文章) Claims KMC Draw, De

38. Document ID: US 4728735 A

L11: Entry 38 of 39

File: USPT

Mar 1, 1988

US-PAT-NO: 4728735

DOCUMENT-IDENTIFIER: US 4728735 A

TITLE: 10,11-dihydro-dibenzo-[b,f][1,4]-thiazepin derivatives



☐ 39. Document ID: US 4189605 A

L11: Entry 39 of 39

File: USPT

Feb 19, 1980

US-PAT-NO: 4189605

DOCUMENT-IDENTIFIER: US 4189605 A

\*\* See image for Certificate of Correction \*\*

TITLE: 3-Nitro-4-bromomethyl benzoic acid

Full   Titl	le Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw 0
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